

MBNMS Permit Activity Report

May 16, 2001

Table of Contents

<u>Page</u>	<u>Project Title</u>	<u>Case Number</u>
1	Ocean Chemistry of Greenhouse Gasses & Canyon Dynamics Monterey Bay Aquarium Research Institute (MBARI)	MBNMS-2001-012
1	City of Monterey Fireworks Display City of Monterey	MBNMS-2001-013
2	Collection of Colonized Granite & Shale Rocks California Academy of Sciences	MBNMS-2001-019
2	NPDES Permit National Refractories & Minerals Corp. Power Plant National Refractories Corp.	MBNMS-2001-020
3	Recovery and Restoration in Disturbed Rocky Intertidal Habitats in Moss Landing Marine Labs	MBNMS-2001-021
3	Half Moon Bay Fourth of July Fireworks Display San Mateo County Harbor District	MBNMS-2001-022
4	Sunset Wetland Natural Preserve Restoration and Management Plan State of California	MBNMS-2001-023
4	Overflight for the Big Sur Marathon Big Sur international Marathon	MBNMS-2001-024
5	Submarine Cable Repair Department of Defense	MBNMS-2001-025
5	Scattering of Cremated Human Remains at Sea Sanctuary Cruises	MBNMS-2001-026

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-012

Dr. Marcia McNutt

Monterey Bay Aquarium Research Institute

Ocean Chemistry of Greenhouse Gasses & Canyon Dynamics

Permit Period: No permit dates entered

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Research related to Sanctuary resources and qualities

Alteration of, or construction or placement

Permit Status: review

App. Status: additional information received

Location: monterey canyon

Summary: Ocean Chemistry- experiments involving binary gas mixtures N2-CO2 to test theories of separation.

Abstract: Canyon dynamics- to deploy three instrument nodes attached to a 1,500 lb concrete anchor. the nodes will be connected via a lightweight electro-optical cable with a total length of 6 km.

MBNMS-2001-013

Mr. Fred Meurer

City of Monterey

City of Monterey Fireworks Display

Permit Period: 7/4/2001 to 7/4/2001

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App. Status: USCG permit rec'd

Location: from barge off wharf 2

Summary: Pyro-Spectaculars will provide the water launched fireworks display off of Municipal Wharf 2. This high level display consists of shells which typically explode anywhere from 300' to 1000' in the sky.

Abstract: No Salutes are being planned for this event. Main body aerial shells = 379. Grand finale shells = 311. Low level pyrotechnic devices = 819.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-019

Tom Tucker
California Academy of Sciences

Collection of Colonized Granite & Shale Rocks

Permit Period: 6/1/2001 to 8/30/2001

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Educational, natural or historic resource value

Permit Status: signed permit returned

App. Status: additional information requested

Location: Del Monte Shale beds

Summary: To collect individual free rocks from the MBNMS on 3 dive trips to be determined for the months of June, July & August.

Abstract: Individual rocks will be picked up by hand from the depths of 15 to 60 feet. The rocks will be examined prior to movin to ensure no germinating *Macrocystis* is present.

MBNMS-2001-020

National Refractories Corp.
National Refractories Corp.

NPDES Permit National Refractories & Minerals Corp. Power Plant

Permit Period: No permit dates entered

Activity: Discharge or deposit (from outside the Sanctuary that enters and injures any Sanctuary resource).

Type Of Permit:

Permit Status: comment letter sent to RWQCB

App. Status: comment letter sent to RWQCB

Location: Moss Landing

Summary: County officials have recently begun considering the feasibility of converting the facility to become a power plant and/or a desalination facility.

Abstract:

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-021

Ms. Laurie McConnico
Moss Landing Marine Labs

Recovery and Restoration in Disturbed Rocky Intertidal Habitats in Central California

Permit Period: 5/1/2001 to 5/31/2003

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: manager's permit issued

App. Status: application received

Location: Pt. Piños, Big Sur Coast

Summary: To assess natural recovery of rocky intertidal habitat impacted by anthropogenic disturbance within the MBNMS. Continued monitoring of the intertidal habitat impacted by the shipwreck and salvage of the *F/V Trinity* in 1996.

Abstract: To Continue a long-term recovery study by relocating permanent plots (disturbed and controls) established at Pt. Pinos and monitor changes in community composition biannually over the next two years. Percent cover of invertebrates and algae in 0.25 x 0.25 m plots within the low, mid, and intertidal zones will be assessed and compared to data collected over the last 4 years.

MBNMS-2001-022

Mr. Daniel Temko
San Mateo County Harbor District

Half Moon Bay Fourth of July Fireworks Display

Permit Period: 7/4/2001 to 7/4/2001

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status:

App. Status: USCG permit received

Location:

Summary: application not yet rec'd.

Abstract:

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-023

**Mr. David Vincent
State of California**

Sunset Wetland Natural Preserve Restoration and Management Plan

Permit Period: No permit dates entered *Activity:* Activity not prohibited.

Type Of Permit:

Permit Status: letter sent- no permit req'd *App. Status:* application received

Location: Santa cruz parks

Summary: This restoration project will improve wetland habitat at three area State Parks.

Abstract: It has been determined that a Monterey Bay National Marine Sanctuary permit is not required since the project will not occur within Sanctuary boundaries and does not appear to impact Sanctuary resources.

MBNMS-2001-024

**Ms. Chris Balog
Big Sur international Marathon**

Overflight for the Big Sur Marathon

Permit Period: 4/29/2001 to 4/29/2001 *Activity:* Overflights below 1,000 feet in restricted areas.

Type Of Permit:

Permit Status: permit denied *App. Status:* email inquiry made

Location: Bixby Bridge

Summary: A request for low flying helicopters at the Bixby Bridge.

Abstract: A complete application was not recieved.

This activity was denied based on the common murre which are nesting at this site and particularly sensitive to helicopter disturbance.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-025

**Mr. Barry Franklin
Department of Defense**

Submarine Cable Repair

Permit Period: No permit dates entered

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit:

Permit Status:

App. Status: email rec'd

Location: off Pt. Sur

Summary: Inspecting and repairing a faulted acoustic array.

Abstract: a complete description has not been received.

MBNMS-2001-026

**Capt. Heidi Tiura
Sanctuary Cruises**

Scattering of Cremated Human Remains at Sea

Permit Period: No permit dates entered

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: review

App. Status: application received

Location: various locations within MBNMS

Summary: To scatter cremated human remains and fresh flowers at sea.

Abstract: As specified by State of California regulations (a minimum of 500 yards offshore).
